

REMARKS

The claims have been amended to call for the electroosmotic pump to be formed within the microchannel. Support for this limitation may be found in the specification at page 14, line 14 through page 15, line 8, and in Figures 24 and 25. No such feature is shown in the cited reference to Prasher. For example, in Prasher's Figure 2a, the liquid pump 204 is shown externally of the microchannels 206.

Therefore, the application should now be in condition for allowance.

Respectfully submitted,

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